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Proceedings of the Third Southeastern Seminar on Thermal Sciences

The Southeastern Regional Seminar on Thermal Sciences has been organized to stimulate research, provide a formal means for presenting the results of research activities, and assist scientists in the Southeast to become acquainted with activities and resources in their area.

This report contains the papers presented at the third conference sponsored by NASA and Auburn University. The scientific areas of interest discussed at the meeting included:

- (1) Rheology (the science dealing with deformation and flow of matter):
- (2) Low Temperature Thermodynamics—Two classes of processes in which phase equilibrium problems arise, with particular emphasis on the helium system.
- (3) Some Aspects of Aerodynamic Heating.

- (4) Thermophysics Research at Marshall Space Flight Center—Thermal Control Technology.

Abstracts of selected research and development programs covering the entire spectrum of thermal sciences are included.

Note:

Requests for further information may be directed to:
Technology Utilization Officer
Code A&TS-TU
Marshall Space Flight Center
Huntsville, Alabama 35812
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Patent status:

No patent action is contemplated by NASA.
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